

✓  
Please amend the paragraph starting at Page 11, Line 10 to read as follow:

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In other words, according to the deflection yoke of the invention as described hereinbefore, the negative tendency of PQH according to the flattening of the CRT can be changed into the positive tendency by providing the compensating iron plates in the rear plate side of the coil separator in the shape of wrapping the neck part.

In the Claims

✓  
Please cancel Claims 1-4 and substitute therefore the following new Claims 5-12

5. A deflection yoke comprising:

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a coil separator having a rear plate and a neck part which are defined therein and a printed circuit board which is positioned on a side thereof;

at least one horizontal deflecting coil disposed on a circumferential inner surface of the coil separator to produce a horizontal magnetic field and connected to said printed circuit board;

at least one vertical deflecting coil disposed on a circumferential outer surface of the coil separator to produce a vertical magnetic field; and

a compensating means provided in said neck part of said coil separator for compensating convergence on a screen.

6. A deflection yoke according to Claim 5, wherein said compensating means is constructed of a pair of iron plates which are attached to one side of said rear plate while wrapping the outer periphery of said neck part in opposite directions with each other.

7. A deflection yoke according to Claim 6, wherein said pair of iron plates are made of a magnetic substance, and wherein each of said iron plates has a semi-circular configuration about said neck part.

8. A deflection yoke according to Claim 6, wherein said pair of iron plates are fixed in place by using an adherence.

9. A deflection yoke comprising:

a coil separator having a rear plate and a neck part which are defined therein and a printed circuit board which is positioned on a side thereof;

at least one horizontal deflecting coil disposed on a circumferential inner surface of the coil separator to produce a horizontal magnetic field and connected to said printed circuit board;

at least one vertical deflecting coil disposed on a circumferential outer surface of the coil separator to produce a vertical magnetic field;

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(contd)

a ferrite core positioned on the circumferential outer surface of the coil separator to reinforce the horizontal and vertical magnetic fields of the horizontal and vertical deflection coils; and

a pair of generally semi-circumferential bands made of a magnetic substance and positioned on the surface of said rear plate connected with said neck part for compensating convergence on a screen.

10. A deflection yoke according to Claim 5, wherein said bands are constructed of a pair of iron plates which are attached to one side of said rear plate while wrapping the outer periphery of said neck part in opposite directions with each other.

11. A deflection yoke according to Claim 6, wherein said pair of iron plates are made of magnetic substance, and wherein each of said iron plates has a semi-circular configuration about said neck part.

12. A deflection yoke according to Claim 6, wherein said pair of iron plates are fixed in place by using an adherence.

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